Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 24 Mar 2021 until 23:59 on Thursday 25 Mar 2021

Forecast Issued on Wednesday 24 Mar 2021 at 00:17

Confidence: High for mainly fair conditions on Wednesday then a generally showery pattern thereafter, also for risk of longer periods of rain later in the period. Confidence gradually lowering for the detail of the worst of the conditions.

Headline for Wednesday 24 Mar 2021: Mainly dry with sunny spells.

Mountain weather hazards on Wednesday 24 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny	Sunny	Sunny intervals	Sunny	Clear night
Precipitation probability					
20%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 24 Mar 2021

Weather: A cloudy start in places, but brightening up from the northwest with plenty of sunshine throughout and remaining dry.

Chance of cloud free mountain/hill tops above 600m: 60% at first then 100% through much of the day.

Visibility: Poor in early low cloud and especially in drizzle, otherwise generally good or very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 24 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/20 W	17/23 W	22/31 W	18/25 W	14/21 SW	19/28 SW	19/27 SW
300	10/15 W	11/16 W	17/25 W	13/20 W	10/19 SW	13/21 SW	14/22 SW
Valley	6/14 W	9/16 W	13/25 W	11/21 W	8/19 SW	7/20 SW	8/21 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	3/-2	5/-0	6/2	6/2	4/-2	3/-3
300	6/3	6/3	8/4	9/6	8/6	6/2	5/1
Valley	6/4	7/5	9/6	10/8	8/6	6/3	5/2
Freezing Level*	1100m	800m	900m	1000m	1000m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 24 Mar 2021	0mm	0mm	0mm

Forecast for Thursday 25 Mar 2021

Weather: Sunny spells at first, but gradually clouding over on Thursday with the risk of some showery rain and drizzle through the afternoon and evening.

Maximum wind: West or southwest 20-25 mph with gusts 35 mph.

Chance of cloud free mountain/hill tops above 600m: Generally 90-100%

Visibility: Generally good or very good, becoming moderate or poor in rain and low cloud with bases mostly above summits, lowering 500-700m at times.

Temperature: **Valleys:** Plus 2 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 4 Celsius rising 7 Celsius for a time
Freezing level: Above summits

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